

Please amend claim 1 as follows:

1. (Three Times Amended) A method to determine whether a test substance

inhibits or acts as a ligand of a binding domain of a protein, comprising:

incubating said test substance with a mixture,

wherein said mixture comprises:

- a) the protein,
- b) at least one marker substrate, and
- c) at least one substrate; and

determining whether the test substance inhibits or acts as a ligand of the binding domain of the protein by comparing the conversion of the marker substrate in the presence of the test substance with the corresponding conversion in control mixtures A and B,

wherein the control mixture A comprises the protein and the marker substrate; and the control mixture B comprises the protein, the substrate, and the marker substrate, and

wherein the test substance is an inhibitor or ligand of the binding domain of the protein if the conversion of the marker substrate in the presence of the test substance is between the values obtained with control mixtures A and B.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com